CROPS

FIELD CROPS

The 2001 crop year got off to a good start due to ideal weather conditions at planting time. Planting progress was well ahead of historic norms. Planted acreage for most crops were above a year earlier when many fields were left unplanted due to wet conditions. Early crop development was excellent due to ample moisture and warm temperatures. The summer months were dominated by hot, dry conditions that put stress on many crops. Yields were generally higher than a year ago, with the notable exception of potatoes and dry beans, which were significantly lower.

GRAIN CORN production totaled 56.7 million bushels in 2001, up 21 percent from the previous year. Area for harvest totaled 540,000 acres, up 13 percent from 2000. Yields averaged 105 bushels per acre, up 7 bushels from a year earlier. The value of production, at $130 million, was up 26 percent from 2000.

SILAGE CORN production, at 7.76 million tons, was up 11 percent from 2000. Acres harvested for silage decreased 3 percent to 485,000 acres. Yields were estimated at 16.0 tons per acre, up 2.0 tons from a year earlier. Value of production totaled $205 million, up 8 percent from 2000.

WHEAT production in 2001 totaled 6.36 million bushels, down 14 percent from the previous year. Harvested acreage, at 120,000 acres, was down 14 percent from 2000. Wheat yields averaged 53 bushels per acre, unchanged from a year earlier. The crop was valued at $15.6 million, up 8 percent from a year ago.

OAT production, at 5.52 million bushels, was up 42 percent from the previous year. Area harvested, at 80,000 acres, was up 33 percent from last year's record low of 60,000 acres. The average yield, at 69 bushels per acre, was up 4 bushels from a year ago. Production was valued at $7.73 million, up 42 percent from 2000.

BARLEY production totaled 612,000 bushels, up 6 percent from a year ago. Acreage harvested for grain totaled 12,000 acres, up 2,000 acres from 2000. The average yield per acre, at 51 bushels, was down 7 bushels from last year. The value of production totaled $979 thousand, up 2 percent from the 2000 value.

SOYBEAN production was estimated at 5.21 million bushels, 20 percent above last year's production. Area harvested, at a record high 158,000 bushels, was up 20 percent from a year ago. Yields averaged 33 bushels per acre, unchanged from a year earlier. The value of soybeans was set at $22.7 million, up 14 percent from 2000.

ALL DRY HAY production was placed at 3.55 million tons, up 15 percent from last year. Acreage harvested for dry hay during 2001 increased 9 percent to 1.66 million acres. Yield, at 2.14 tons per acre, was 5 percent above a year ago. Value of production, at $344 million, makes hay the State's number one crop.

ALFALFA DRY HAY production was 1.57 million tons, up 56 percent from last year's crop. Area harvested, at 560,000 acres, was 33 percent above last year. Yields averaged 2.80 tons per acre, up 17 percent from a year earlier. Value of production was $185 million, up 54 percent from 2000.

OTHER DRY HAY production, which includes clover-timothy, mixed grasses, etc., was 1.98 million tons, down 5 percent from 2000. Area harvested, at 1.10 million acres, was unchanged from a year earlier. Yields averaged 1.80 tons per acre, down 5 percent from a year ago. Value of production, at $159 million, was down 18 percent from the previous year.

POTATO production totaled 5.94 million hundredweight (cwt.), down fractionally from 2000. Harvested acreage totaled 23,300 acres, up 2,000 acres from last year's record low. Yields averaged 255 cwt. per acre, down 25 cwt. from a year ago. Value of production totaled $58.8 million, up 13 percent from 2000.

DRY BEAN production totaled a record low 194,000 cwt., down 46 percent from 2000. Acres harvested fell 9 percent to 22,300 acres. The average yield per acre was 870 pounds per acre, down 590 pounds from last year. The 2001 crop was valued at $4.48 million, down 33 percent from 2000.

2001 CROP SUMMARY

APRIL brought warm, dry weather which permitted fieldwork to get off to an early start and progress rapidly. Pastures and hay crops were thriving under the favorable weather. Corn planting got underway. Oat seeding reached nearly a third complete and potato planting was just started. Producers hoped for rainfall by month's end to bring up plantings and maintain hay growth and pastures. Vegetable planting was off to an early start. Orchard spraying moved into full swing.

Hot, dry weather during most of **MAY** pushed planting progress well ahead of schedule. At month's end corn planting neared completion, soybean planting passed the half-way mark, oat seeding was complete, and potato planting wound down. Cooler temperatures and much needed rainfall dominated the last week of the month. Pastures rebounded and hay growth improved. Some onion fields were replanted because hot, dry weather had killed plants.

Field crop planting finished during **JUNE** and producers turned their attention to making hay. First cuttings of alfalfa and clover-timothy neared completion by the end of the month; second cuttings progressed rapidly. On Long Island the strawberry harvest wound down and the potato harvest was started. Vegetables thrived in the warm temperatures. The Hudson Valley cherry harvest was in full swing.

Dry weather during **JULY** became a concern. Hay yields suffered and corn was showing signs of moisture stress. Soil moisture supplies deteriorated and by months end were 13 percent very short and 51 percent short. Alfalfa second cuttings were over three quarters harvested with very little regrowth evident. Wheat harvest passed the halfway mark and oats for forage were being cut. Sweet corn harvest gained momentum. Sweet and tart cherry harvests wound down while peach harvest started.

Record breaking heat and continued dryness during **AUGUST** resulted in drought conditions to be declared. Soil moisture supplies fell to 22 percent very short and 41 percent short. Field crop conditions were extremely variable as localized storms provided needed moisture in some areas while other areas got drier. Third cutting of alfalfa was slow because of poor regrowth. Oat harvesting ended. Vegetables were coming out of fields at a steady rate. Onion and sweet corn harvest was at peak. Apple picking got underway and the peach and pear harvest continued.

SEPTEMBER brought little relief to dry conditions and soil moisture supplies were depleted further. Silage corn harvest moved into high gear. Hay harvest slowed as rain was needed for regrowth. Winter wheat was being planted under extremely dry conditions. Apple picking moved into full swing. Fruit size was down and volume light. Pumpkin and squash harvests began.

OCTOBER brought more dry weather and warmer than normal temperatures. Corn silage harvest was completed during the month and grain harvest became the top priority. Dry bean and soybean harvest were active and fall plowing got underway. Hay making stopped and winter wheat and rye seedings were completed. Apple picking wound down while pear and peach harvests were completed. Grape harvest on Long Island was at peak. Cabbage harvest continued while pumpkin harvest peaked just before Halloween.

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, 1992-2001

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars per bu.*	*1,000 dollars*
WHEAT						
1992	120	110	56.0	6,160	2.70	16,632
1993	95	85	46.0	3,910	3.30	12,903
1994	120	115	53.0	6,095	3.20	19,504
1995	130	125	55.0	6,875	4.20	28,875
1996	160	150	43.0	6,450	4.15	26,768
1997	135	130	56.0	7,280	3.35	24,388
1998	140	130	54.0	7,020	2.13	14,953
1999	130	125	65.0	8,125	2.05	16,656
2000	150	140	53.0	7,420	1.94	14,395
2001	125	120	53.0	6,360	2.45	15,582
OATS						
1992	140	110	70.0	7,700	1.43	11,011
1993	135	105	62.0	6,510	1.38	8,984
1994	130	110	64.0	7,040	1.42	9,997
1995	110	90	58.0	5,220	1.65	8,762
1996	85	70	55.0	3,850	2.10	8,085
1997	100	90	65.0	5,850	1.70	9,945
1998	115	105	62.0	6,510	1.41	9,179
1999	100	70	68.0	4,760	1.45	6,902
2000	80	60	65.0	3,900	1.40	5,460
2001	95	80	69.0	5,520	1.40	7,728
RYE						
1992	52	9	32.0	288	2.05	590
1993	40	8	27.0	216	2.25	486
1994	30	8	31.0	248	2.25	558
1995	42	9	35.0	315	2.25	709
1996	49	8	28.0	224	3.00	672
1997	40	7	33.0	231	2.10	485
1998	50	15	35.0	525	2.00	1,050
1999	45	15	38.0	570	1.50	855
2000	40	7	40.0	280	2.00	560
2001	35	7	27.0	189	2.00	378
BARLEY						
1992	12	10	56.0	560	1.75	980
1993	14	12	52.0	624	1.65	1,030
1994	12	9	61.0	549	1.75	961
1995	12	10	65.0	650	1.80	1,170
1996	16	12	54.0	648	3.05	1,976
1997	16	13	54.0	702	2.00	1,404
1998	18	16	50.0	800	1.30	1,040
1999	19	17	57.0	969	1.35	1,308
2000	12	10	58.0	580	1.65	957
2001	15	12	51.0	612	1.60	979

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, 1992-2001 *(Continued)*

Crop and Year	Planted 1/	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars per bu.*	*1,000 dollars*
SOYBEANS						
1992	52	50	30.0	1,500	5.25	7,875
1993	56	55	34.0	1,870	6.10	11,407
1994	70	68	41.0	2,788	5.00	13,940
1995	66	63	38.0	2,394	6.20	14,843
1996	76	75	35.0	2,625	6.35	16,669
1997	105	102	37.0	3,774	6.00	22,644
1998	100	97	41.0	3,977	5.10	20,283
1999	130	128	37.0	4,736	4.20	19,891
2000	135	132	33.0	4,356	4.55	19,820
2001	160	158	33.0	5,214	4.35	22,681
CORN FOR GRAIN						
1992	1,150	550	92.0	50,600	2.30	116,380
1993	1,100	540	105.0	56,700	2.85	161,595
1994	1,110	570	116.0	66,120	2.65	181,366
1995	1,130	620	105.0	65,100	3.85	246,593
1996	1,150	630	103.0	64,890	2.98	193,372
1997	1,170	600	110.0	66,000	2.62	172,920
1998	1,130	580	114.0	66,120	2.21	146,125
1999	1,150	590	101.0	59,590	2.24	133,482
2000	980	450	98.0	44,100	2.35	103,635
2001	1,030	540	105.0	56,700	2.30	130,410
CORN SILAGE			*Tons*	*1,000 tons*	*Dollars per ton*	
1992	-	550	14.5	7,975	22.80	181,830
1993	-	550	14.2	7,810	24.10	188,221
1994	-	540	15.8	8,532	22.70	193,676
1995	-	505	14.0	7,070	24.50	173,215
1996	-	510	15.5	7,905	25.80	203,949
1997	-	560	15.0	8,400	34.40	288,960
1998	-	550	16.0	8,800	25.30	222,640
1999	-	560	16.0	8,960	25.90	232,064
2000	-	530	14.0	7,420	25.60	189,952
2001	-	485	16.0	7,760	26.40	204,864
DRY BEANS 2/			*Lbs.*	*1,000 cwt.*	*Dollars per cwt.*	
1992	35	29.0	1,050	305	23.40	7,137
1993	37	34.0	1,350	459	19.40	8,905
1994	39	38.5	1,520	585	20.30	11,876
1995	34	33.0	1,630	538	18.10	9,738
1996	30	29.0	1,300	377	27.00	10,179
1997	44	43.5	1,560	679	20.60	13,987
1998	31	30.0	1,420	426	25.30	10,778
1999	31	30.2	1,370	414	19.40	8,032
2000	25	24.5	1,460	358	18.80	6,730
2001	23	22.3	870	194	23.10	4,481

1/ Complete utilization of corn acreage planted is shown on page 22. Corn planted acreage includes corn for grain, silage, forage, and abandoned acres.

2/ Production by major varieties is shown on page 21.

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, 1992-2001 *(Continued)*

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	1,000 acres	*1,000 acres*	*Tons*	*1,000 tons*	*Dollars per ton*	*1,000 dollars*
ALFALFA HAY						
1992	-	800	2.35	1,880	95.50	179,540
1993	-	700	2.45	1,715	97.00	166,355
1994	-	620	2.95	1,829	93.00	170,097
1995	-	650	2.60	1,690	94.00	158,860
1996	-	640	2.70	1,728	99.50	171,936
1997	-	640	2.60	1,664	110.00	183,040
1998	-	600	2.45	1,470	105.00	154,350
1999	-	550	2.30	1,265	121.00	153,065
2000	-	420	2.40	1,008	119.00	119,952
2001	-	560	2.80	1,568	118.00	185,024
OTHER HAY						
1992	-	900	1.90	1,710	76.50	130,815
1993	-	1,050	1.80	1,890	74.50	140,805
1994	-	1,040	2.05	2,132	75.00	159,900
1995	-	950	1.85	1,758	72.00	126,576
1996	-	870	2.00	1,740	74.50	129,630
1997	-	890	2.00	1,780	80.50	143,290
1998	-	800	2.05	1,640	82.00	134,480
1999	-	950	1.80	1,710	90.50	154,755
2000	-	1,100	1.90	2,090	93.50	195,415
2001	-	1,100	1.80	1,980	80.50	159,390
ALL HAY 1/						
1992	-	1,700	2.11	3,590	88.00	310,355
1993	-	1,750	2.06	3,605	90.50	307,160
1994	-	1,660	2.39	3,961	84.50	329,997
1995	-	1,600	2.16	3,448	85.50	285,436
1996	-	1,510	2.30	3,468	87.00	301,566
1997	-	1,530	2.25	3,444	94.00	326,330
1998	-	1,400	2.22	3,110	93.00	288,830
1999	-	1,500	1.98	2,975	108.00	307,820
2000	-	1,520	2.04	3,098	103.00	315,367
2001	-	1,660	2.14	3,548	103.00	344,414

1/ All hay price is based on weighted sales, not production.

Table 9. **POTATOES:** Acreage, Yield, Production, and Disposition, Sales, and Value, 1992-2001

Crop Year	Planted	Harvested	Yield per acre	Production	Used on farms where grown 1/	Sold	Marketing year average price	Value	
								Production	Sales
	Acres	*Acres*	*Cwt.*	--------*1,000 cwt.*--------			*Dollars per cwt.*	*1,000 dollars*	
1992	28,200	27,000	289	7,808	1,043	6,765	6.65	51,923	44,987
1993	28,800	28,200	273	7,693	585	7,108	8.20	63,083	58,286
1994	29,100	28,600	273	7,805	548	7,257	9.75	76,190	70,814
1995	28,000	27,500	270	7,425	445	6,980	7.45	55,316	52,001
1996	27,000	26,500	280	7,420	468	6,952	7.30	54,166	50,750
1997	26,500	26,000	275	7,150	454	6,696	8.75	62,563	58,590
1998	27,600	27,000	270	7,290	440	6,850	9.35	68,162	64,048
1999	26,000	25,500	265	6,758	418	6,340	9.00	60,822	57,060
2000	22,000	21,300	280	5,964	514	5,450	8.70	51,887	47,415
2001	23,500	23,300	255	5,942	2/	2/	9.90	58,826	2/

1/ Includes feed and seed used on farms where produced and shrinkage during storage.
2/ Available September 19, 2002.

Table 10. **POTATOES:** Stocks Held by Growers and Local Dealers, 1992-2001 1/

Crop Year	December 1	January 1	February 1	March 1	April 1
			1,000 cwt.		
1992	3,000	3,100	2,240	2/	2/
1993	3,650	2,000	1,200	2/	2/
1994	4,200	3,000	1,800	2/	2/
1995	3,400	2,500	1,500	900	400
1996	3,700	2,400	1,400	800	350
1997	3,600	2,500	1,500	800	400
1998	3,400	2,300	1,500	800	350
1999	3,500	2,500	1,800	1,300	700
2000	2,700	1,900	1,400	1,000	400
2001	2,900	2,200	1,400	650	250

1/ Total stocks consist of production less total disappearance to date. Disappearance includes all sales for all purposes, all potatoes eaten or fed on farms where produced and all losses to date through shrinkage, decay, dumping, etc.
2/ Not published to avoid disclosure of individual operations.

Table 11. **DRY BEANS:** Acreage, Yield, Production, and Off-Farm Stocks, by Class, 1992-2001

Crop Year	Acres		Yield per acre	Production	Off-Farm Stocks		
	Planted	Harvested			Jan. 1	Apr. 1	Sept. 1
	1,000 acres		*Pounds*	*1,000 cwt.*		*1,000 cwt.*	
RED KIDNEY							
Light 1992	19.5	16.0	970	155	99	63	1/
1993	20.0	18.0	1,280	230	142	63	1/
1994	21.0	20.5	1,480	303	138	81	1/
1995	19.0	18.0	1,620	292	125	72	1/
1996	16.5	16.0	1,270	203	113	78	1/
1997	25.0	24.5	1,580	387	80	60	1/
1998	16.0	15.5	1,350	209	113	56	12
1999	17.7	17.5	1,290	225	181	115	32
2000	15.0	14.6	1,430	209	149	93	31
2001	13.3	13.1	850	112	72	31	2/
Dark 1992	3.5	2.6	1,080	28	1	1/	-
1993	5.0	4.8	1,250	60	1	-	-
1994	5.0	5.0	1,460	73	-	-	-
1995	4.0	4.0	1,600	64	-	-	1/
1996	3.5	3.0	1,270	38	1/	1/	1/
1997	2.0	2.0	1,650	33	1/	1/	1/
1998	2.0	2.0	1,600	32	1/	1/	1/
1999	2.0	2.0	1,350	27	1/	1/	1/
2000	1.9	1.8	1,280	23	1/	1/	1/
2001	1.2	1.2	830	10	-	-	2/
BLACK TURTLE							
1992	8.5	7.2	1,250	90	52	36	11
1993	8.0	7.5	1,600	120	92	37	12
1994	9.0	9.0	1,620	146	90	45	12
1995	8.0	8.0	1,690	135	93	58	15
1996	7.0	7.0	1,430	100	63	49	14
1997	13.0	13.0	1,530	199	58	35	11
1998	10.5	10.0	1,470	147	82	52	13
1999	9.5	9.0	1,570	141	152	108	67
2000	5.2	5.2	1,500	78	101	63	43
2001	6.7	6.3	940	59	95	28	2/
OTHER CLASSES							
1992	3.5	3.2	1,000	32	17	1/	1/
1993	4.0	3.7	1,320	49	16	2	1/
1994	4.0	4.0	1,580	63	23	12	1/
1995	3.0	3.0	1,570	47	35	12	5
1996	3.0	3.0	1,200	36	1/	1/	7
1997	4.0	4.0	1,500	60	1/	1/	16
1998	2.5	2.5	1,520	38	1/	1/	1/
1999	1.8	1.7	1,240	21	1/	1/	1/
2000	2.9	2.9	1,660	48	1/	1/	1/
2001	1.8	1.7	760	13	7	5	2/
ALL CLASSES							
1992	35.0	29.0	1,050	305	169	106	36
1993	37.0	34.0	1,350	459	251	102	25
1994	39.0	38.5	1,520	585	251	138	24
1995	34.0	33.0	1,630	538	253	142	26
1996	30.0	29.0	1,300	377	211	146	26
1997	44.0	43.5	1,560	679	159	127	34
1998	31.0	30.0	1,420	426	210	130	32
1999	31.0	30.2	1,370	414	371	239	114
2000	25.0	24.5	1,460	358	276	173	84
2001	23.0	22.3	870	194	174	64	2/

1/ Included in total to avoid disclosure of individual operations.
2/ Available September 2002.

Table 12. **CORN:** Acreage Utilization, 1992-2001

Crop Year	Total acres planted	Acres harvested for					
		All Grain	Dry Shelled	High Moisture Shelled	High Moisture Ground Ear	Silage	Forage and abandoned
				1,000 acres			
1992	1,150	550	400	120	30	550	50
1993	1,100	540	390	120	30	550	10
1994	1,110	570	420	120	30	540	0
1995	1,130	620	460	130	30	505	5
1996	1,150	630	435	175	20	510	10
1997	1,170	600	450	120	30	560	10
1998	1,130	580	435	115	30	550	0
1999	1,150	590	460	105	25	560	0
2000	980	450	360	80	10	530	0
2001	1,030	540	405	115	20	485	5

Table 13. **HAY:** Stocks on Farms, 1992-2001

Crop Year	Total production	Stocks Following Harvest			
		December 1		May 1	
		Stocks	Percent of production	Stocks	Percent of production
	1,000 tons	*1,000 tons*	*Percent*	*1,000 tons*	*Percent*
1992	3,590	2,334	65	503	14
1993	3,605	1,983	55	361	10
1994	3,961	2,377	60	594	15
1995	3,448	2,069	60	552	16
1996	3,468	2,254	65	555	16
1997	3,444	1,998	58	344	10
1998	3,110	1,990	64	435	14
1999	2,975	1,900	64	385	13
2000	3,098	2,280	74	625	20
2001	3,548	2,250	63	600	17

VEGETABLES

A wet, cool March delayed planting preparations. Drier soils and warmer temperatures were needed. By the end of May hot, dry weather was the norm. Irrigation was needed. Crops which were delayed in development in the spring were catching up by mid-July. By the end of August drought conditions prevailed. Only irrigation kept yield prospects up. A killing frost was received at the beginning of October, ending the growing season.

The value of all New York vegetable production in 2001 totaled $379 million. New York ranked sixth in the nation for the value of principal fresh market vegetables and seventh for the value of principal processed vegetables in 2001.

The value of the Empire State's principle fresh market vegetables totaled $336 million this year. Fresh market production in 2001 was estimated at 17.7 million hundredweight (cwt.).

Processing vegetables were valued at $42.5 million in 2001 and production totaled 377 thousand tons.

ONION yields averaged 320 cwt. per acre, 60 cwt. lower than last year. Production is estimated at 4.06 million cwt., a 13 percent decrease from last year. Value is down 19 percent, for a total of $38.3 million.

Fresh market **CABBAGE** production for 2001, estimated at 5.52 million cwt., is down 3 percent from 2000 production of 5.68 million cwt. Planted and harvested acreage were up but yields were 40 cwt. lower per acre than last year. New York ranked first in the nation for fresh market cabbage production in 2001.

SWEET CORN for fresh market acreage was up this year. A total of 33,400 acres were harvested, a 21 percent increase from last year. Yields were 115 cwt. per acre. Total value ended up at $68.4 million, up 21 percent from last year.

The value of the 2001 fresh market **SNAP BEAN** crop was second highest in the nation at $40.2 million. Snap bean production was up due to increased acreage. Total production was 638,000 cwt., up 23 percent from last year.

PUMPKINS showed a value of $23.9 million, highest in the nation. There were 6,400 acres harvested for a production of 1.34 million cwt.

Processed **SNAP BEANS** were down 26 percent this year, with the value of production at $11.5 million. Total production was set at 66,110 tons.

The value of processed **GREEN PEAS** jumped 84 percent due to significantly higher prices this year. Total value ended up at $12.3 million dollars. Production was up 20 percent to 39,490 tons.

New York ranked second in the nation for the value of **CABBAGE** for kraut. The value of kraut was down 7 percent to $3.78 million. Production was down 4 percent to 73,320 tons.

Table 14. **PRINCIPAL VEGETABLES FOR FRESH MARKET 1/**

Year	Planted	Harvested	Production	Value
	1,000 acres		*1,000 cwt.*	*Million dol.*
1992	72.5	63.8	12,080	157.0
1993	65.4	61.3	12,842	183.8
1994	67.5	63.5	13,824	168.4
1995	72.8	68.4	13,404	176.9
1996	65.1	61.1	10,019	108.7
1997	67.7	64.3	12,893	172.1
1998	71.6	68.7	13,115	202.8
1999	77.3	73.6	13,563	209.9
2000	88.6	79.2	17,169	330.2
2001	96.1	91.4	17,718	336.1

1/ Includes processing totals for dual usage crops *(carrots 1992; cauliflower 1990-1999)*.

Table 15. **PRINCIPAL VEGETABLES FOR PROCESSING 1/**

Year	Planted	Harvested	Production	Value
	1,000 acres		*1,000 tons*	*Million dol.*
1992	70.1	63.2	316.6	29.6
1993	72.6	67.2	431.4	41.4
1994	67.0	63.6	422.7	38.0
1995	89.4	86.4	452.6	45.3
1996	86.9	84.2	432.7	44.5
1997	90.1	87.6	510.4	43.3
1998	90.2	84.9	459.8	49.8
1999	77.5	75.7	420.8	45.3
2000	82.1	77.6	389.3	42.6
2001	78.2	74.2	377.3	42.5

1/ Includes carrots from 1993-1999.

Table 16. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value, 1992-2001

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
	Acres	*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*
CABBAGE 1/						
1992	13,500	12,100	342	4,137	7.96	28,647
1993	13,600	13,100	410	5,371	8.91	45,031
1994	12,800	12,000	450	5,400	8.48	41,170
1995	12,900	12,500	420	5,250	8.90	43,922
1996	11,000	10,500	400	4,200	8.08	30,268
1997	11,600	11,200	480	5,376	9.70	46,415
1998	12,600	12,100	380	4,598	10.30	43,198
1999	12,400	12,100	410	4,961	12.60	55,692
2000	13,400	12,900	440	5,676	15.50	79,624
2001	14,000	13,800	400	5,520	16.80	83,278
CAULIFLOWER 2/						
1992	1,700	1,300	118	154	36.00	5,545
1993	1,500	1,200	150	180	42.00	7,560
1994	1,500	1,300	135	176	40.80	7,181
1995	1,300	1,200	155	186	25.80	4,799
1996	1,100	1,000	140	140	33.30	4,662
1997	1,100	1,000	200	200	34.80	6,960
1998	1,400	1,400	195	273	35.30	9,637
1999	1,300	1,100	150	165	38.30	6,319
2000	1,100	900	120	108	38.00	4,104
2001	900	800	140	112	38.60	4,323
CUCUMBERS						
1992	3,600	3,400	140	476	18.70	8,901
1993	3,900	3,800	145	551	12.10	6,667
1994	3,300	3,300	130	429	14.70	6,306
1995	3,500	3,400	130	442	15.10	6,674
1996	4,100	3,900	100	390	17.30	6,747
1997	3,100	3,000	200	600	21.40	12,840
1998	3,800	3,800	200	760	19.30	14,668
1999	3,600	3,600	180	648	26.00	16,848
2000	3,900	3,800	210	798	25.40	20,269
2001	4,400	4,300	170	731	27.50	20,103
SNAP BEANS						
1992	4,200	3,700	40	148	29.50	4,366
1993	4,200	4,100	75	308	28.70	8,840
1994	5,200	4,600	105	483	28.10	13,572
1995	5,100	4,100	55	226	38.50	8,701
1996	4,200	3,900	40	156	49.30	7,691
1997	5,300	5,100	62	316	54.80	17,317
1998	5,400	5,300	62	329	50.60	16,647
1999	6,300	6,100	61	372	53.30	19,828
2000	8,600	7,600	68	517	61.00	31,537
2001	11,500	11,400	56	638	63.00	40,194
SWEET CORN						
1992	29,400	25,400	65	1,651	11.90	19,647
1993	25,000	23,000	85	1,955	11.90	23,265
1994	27,000	25,700	100	2,570	12.70	32,639
1995	32,800	30,500	85	2,593	18.90	49,008
1996	28,800	27,100	75	2,033	14.80	30,088
1997	29,200	27,300	73	1,993	14.90	29,696
1998	30,700	29,200	90	2,628	18.10	47,567
1999	35,900	33,700	95	3,202	16.30	52,193
2000	32,300	27,500	95	2,613	21.60	56,441
2001	35,500	33,400	115	3,841	17.80	68,370

1/ Value is value of sales.
2/ Includes quantities used for processing.

Table 16. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value, 1992-2001 *(Continued)*

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	Acres	*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*
TOMATOES						
1992	2,900	2,200	80	176	38.90	6,846
1993	2,500	2,300	120	276	36.00	9,936
1994	2,700	2,500	160	400	36.90	14,760
1995	2,600	2,400	125	300	24.60	7,380
1996	2,100	1,900	80	152	22.10	3,359
1997	3,400	3,200	120	384	29.10	11,174
1998	3,400	3,300	140	462	29.00	13,398
1999	3,400	3,100	115	357	34.50	12,317
2000	3,300	3,000	180	540	56.80	30,672
2001	3,200	3,000	160	480	59.40	28,512
BELL PEPPERS 3/						
2000	800	770	210	162	43.70	7,079
2001	700	640	230	147	40.90	6,012
EGGPLANT 3/						
2000	550	520	180	94	39.30	3,694
2001	550	520	230	120	40.70	4,884
ENDIVE/ESCAROLE 3/						
2000	300	240	280	67	38.90	2,606
2001	300	260	280	73	36.60	2,672
PUMPKINS 3/						
2000	6,700	5,700	200	1,140	23.10	26,334
2001	7,400	6,400	210	1,344	17.80	23,923
SPINACH 3/						
2000	700	670	80	54	59.30	3,202
2001	400	300	80	24	28.50	684
SQUASH 3/						
2000	3,500	3,300	220	726	23.70	17,206
2001	4,000	3,900	160	624	23.80	14,851

3/ Crop added to program in 2000.

Table 17. **ONIONS FOR FRESH MARKET:** Acres, Yield, Production, and Value, 1992-2001

Crop Year	Planted	Harvested	Yield per acre	Production	Sales 1/	Marketing year average price	Value of Sales
	Acres	*Acres*	*Cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dol.*
1992	12,800	12,200	360	4,392	3,628	17.10	61,990
1993	12,500	12,000	310	3,720	3,497	21.40	74,834
1994	13,200	12,400	310	3,844	3,422	13.00	44,486
1995	12,800	12,600	320	4,032	3,690	13.80	50,922
1996	12,300	11,400	240	2,736	2,345	9.80	22,911
1997	12,500	12,200	300	3,660	3,309	12.70	42,024
1998	13,100	12,500	300	3,750	3,187	16.30	51,948
1999	13,000	12,600	280	3,528	2,935	12.20	35,807
2000	13,400	12,300	380	4,674	3,510	13.50	47,385
2001	13,200	12,700	320	4,064	3,576	10.70	38,263

1/ Excludes quantities lost from shrinkage and waste.

Table 18. **VEGETABLES FOR PROCESSING:** Acres, Yield, Production, and Value, 1992-2001

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
	Acres	*Acres*	*Tons*	*Tons*	*Dollars per ton*	*1,000 dollars*
BEETS						
1992	2,000	1,900	15.25	28,980	61.60	1,785
1993	2,600	2,600	14.70	38,220	69.80	2,668
1994	2,900	2,900	15.40	44,660	58.90	2,630
1995	3,900	3,900	11.00	42,900	59.40	2,548
1996	4,200	4,200	9.90	41,580	75.20	3,127
1997	2,700	2,700	15.00	40,500	64.70	2,620
1998	2,300	2,300	12.00	27,600	78.50	2,167
1999	2,500	2,500	15.37	38,430	79.00	3,036
2000	2,600	2,500	13.38	33,450	73.00	2,442
2001	2,600	2,300	15.40	35,420	75.20	2,664
CABBAGE FOR KRAUT						
1992	1,500	1,400	25.00	35,000	39.00	1,365
1993	2,100	2,000	36.50	73,000	49.00	3,577
1994	2,100	2,100	29.00	60,900	40.00	2,436
1995	3,000	3,000	17.00	51,000	39.80	2,030
1996	3,000	3,000	15.50	46,500	40.20	1,869
1997	2,300	2,300	30.10	69,230	46.30	3,205
1998	3,000	3,000	20.60	61,800	46.40	2,868
1999	2,400	2,400	28.41	68,180	49.00	3,341
2000	2,900	2,800	27.18	76,100	53.40	4,064
2001	2,700	2,600	28.20	73,320	51.50	3,776
GREEN PEAS						
1992	12,800	10,400	2.12	22,050	267.00	5,887
1993	13,200	11,900	1.86	22,130	251.00	5,555
1994	10,200	9,700	2.54	24,640	286.00	7,047
1995	18,400	18,200	1.66	30,210	316.00	9,546
1996	15,100	14,400	1.92	27,650	306.00	8,461
1997	18,900	18,200	2.21	40,220	210.00	8,446
1998	19,600	17,500	2.20	38,500	330.00	12,705
1999	15,500	14,900	2.13	31,730	314.00	9,963
2000	16,500	16,300	2.01	32,810	204.00	6,693
2001	18,400	17,400	2.27	39,490	312.00	12,324
SNAP BEANS						
1992	18.700	17,600	2.45	43,120	178.00	7,675
1993	18,300	16,900	3.20	54,080	199.00	10,762
1994	18,000	17,300	3.52	60,900	171.00	10,414
1995	22,300	21,400	3.59	76,830	165.00	12,677
1996	21,100	20,200	3.50	70,700	186.00	13,150
1997	23,500	22,800	3.40	77,520	148.00	11,473
1998	21,200	20,800	3.70	76,990	176.00	13,563
1999	21,500	21,200	3.42	72,550	190.00	13,808
2000	28,800	26,500	3.37	89,310	193.00	17,235
2001	23,100	22,300	2.96	66,110	174.00	11,503
SWEET CORN						
1992	33,900	30,800	5.50	169,400	65.20	11,045
1993	33,400	30,800	6.90	212,520	76.60	16,279
1994	32,500	30,300	6.80	206,040	65.40	13,475
1995	40,300	38,500	5.80	223,300	73.60	16,435
1996	41,900	40,900	5.50	224,950	72.30	16,264
1997	40,400	39,300	6.40	251,520	60.10	15,116
1998	42,000	39,200	5.60	219,520	70.60	15,498
1999	33,100	32,500	5.52	179,390	70.60	12,664
2000	30,700	29,000	5.33	154,650	75.00	11,599
2001	31,000	29,200	5.50	160,600	73.70	11,829

FRUITS AND BERRIES

The 2001 fruit growing season was marked by several devastating hail storms in the Hudson Valley that affected all tree fruits in that region. There were also scattered losses from spring frost damage to buds. Across the state, hot, dry weather brought fruit to early maturity. Irrigation was needed in most regions.

The value of New York's 2001 tree fruit, berry, and grape production totaled $180 million, up slightly from the 2000 value. The value of utilized production was above the previous year for all fruits except tart cherries, pears, blueberries, peaches, and grapes.

The 2001 **APPLE** crop in New York was up 1 percent to 1,000 million pounds. McIntosh was the leading variety produced in the State, accounting for 18 percent of the total production. Following McIntosh were Empire, Red Delicious, Cortland, Golden Delicious, and Rome. This year's value of utilized apple production, based on packinghouse door equivalent returns, totaled $112 million. New York ranks second in apple production behind Washington.

GRAPE production in New York decreased 3 percent from 2000 to 149,000 tons. Fresh grapes totaled 1,000 tons while 148,000 tons were crushed by wineries and processors. Grapes utilized for juice accounted for 72 percent of the total grapes processed with the remaining 28 percent going for wine.

The value of the 2001 grape crop is estimated at $45.0 million, 2 percent below the 2000 crop value. New York ranked third in grape production behind California and Washington.

New York's **TART CHERRY** crop is estimated at 14.7 million pounds, down 11 percent from the 2000 crop of 16.6 million pounds. The value of utilized production is estimated at $2.76 million. New York ranked fourth nationally in tart cherry production behind Michigan, Utah, and Washington.

New York **SWEET CHERRY** production, at 1,100 tons, is up 22 percent from the 900 tons produced in 2000. The 2001 crop is valued at $1.61 million compared to $1.23 million a year ago.

PEACH production for the Empire State is placed at 12.5 million pounds, up 4 percent from the 2000 level. The value of the 2001 crop, at $3.74 million, is down 14 percent from 2000.

Production of **PEARS** in New York is estimated at 11,000 tons, down 24 percent from the 2000 output of 14,500 tons. The 2001 crop is valued at $4.01 million, down 12 percent from 2000. New York ranks fourth nationally in pear production.

The 2001 **STRAWBERRY** crop in New York was down 8 percent from 2000 to 6.00 million pounds. The value of utilized production is estimated at $7.08 million, up 4 percent from the $6.83 million in 2000. New York ranks seventh in strawberry production.

New York's **RED RASPBERRY** crop is estimated at 1.10 million pounds, down 15 percent from the 1.30 million pounds produced in 2000. This year's value of utilized production, at $1.90 million is up 12 percent from 2000.

Production of **BLUEBERRIES** for the Empire State was placed at 1.70 million pounds, down 15 percent from the 2000 level of 2.00 million pounds. The 2001 crop is valued at $1.77 million. This is a decrease of 3 percent from the $1.82 million in 2000.

Table 19. **FRUIT:** Production and Value of Major Fruits, 1992-2001 1/

Year	Utilized Production	Value
	Tons	*1,000 dollars*
1992	793,460	176,006
1993	589,440	158,723
1994	777,620	191,833
1995	756,070	191,977
1996	732,200	210,319
1997	722,720	203,840
1998	630,300	170,033
1999	850,950	224,851
2000	653,950	179,197
2001	647,325	179,726

1/ Includes apples, grapes, tart and sweet cherries, peaches, pears, blueberries, and strawberries. Beginning in 1995, also includes red raspberries.

Table 20. **APPLES:** Bearing Acres, Production, and Value, 1992-2001

Crop Year	Acres of bearing age	Production		Value	
		Total	Utilized production	Marketing year average price 1/	Value of utilized production
	Thousands	*Million pounds*		*Cents per lb.*	*1,000 dollars*
1992	56.0	1,170	1,170	9.90	116,090
1993	56.0	870	870	11.60	101,090
1994	57.0	1,100	1,100	11.80	129,680
1995	57.5	1,110	1,110	12.10	134,490
1996	57.5	1,030	1,030	13.50	138,850
1997	55.0	1,120	1,120	12.60	141,320
1998	55.0	1,070	960	11.40	109,560
1999	55.0	1,260	1,230	11.40	140,230
2000	55.0	995	935	11.70	109,075
2001	55.0	1,000	940	11.90	111,860

1/ Packinghouse door equivalent.

Table 21. **APPLES:** Utilization and Price, 1992-2001 1/

Crop Year	Fresh Use		Processed			
	Quantity	Marketing year average price	Total	Marketing year average price 1/	Canned	Marketing year average price
	Million lbs.	*Cents per lb.*	*Million lbs.*	*Dollars per ton*	*Million lbs.*	*Dollars per ton*
1992	520	14.2	650	129	310	146
1993	400	17.4	470	133	218	150
1994	490	18.0	610	135	283	148
1995	480	18.7	630	141	271	156
1996	500	17.7	530	190	300	212
1997	520	17.6	600	166	335	186
1998	420	15.8	540	160	292	192
1999	590	16.5	640	134	310	164
2000	460	17.0	475	130	246	158
2001	420	18.4	520	133	320	152

Crop Year	Processed					
	Juice and Cider	Marketing year average price	Frozen	Marketing year average price	Other 2/	Marketing year average price
	Million lbs.	*Dollars per ton*	*Million lbs.*	*Dollars per ton*	*Million lbs.*	*Dollars per ton*
1992	250	98	62	160	28	146
1993	155	92	63	164	34	152
1994	195	100	67	164	65	156
1995	280	122	59	168	20	180
1996	182	146	35	226	13	188
1997	160	106	88	202	17	144
1998	170	92	68	200	10	129
1999	266	90	45	168	19	164
2000	189	88	26	168	14	128
2001	155	86	30	150	15	164

1/ Packinghouse door equivalent price.
2/ Includes vinegar, jelly, apple butter, mincemeat, fresh slices, and dried.

Table 22. **APPLES:** Receipts and Utilization at New York Processing Plants and Cider Mills, 1992-2001

Crop Year	Total received 1/	Receipts from other states 2/	Used for canning and applesauce	Used for juice and cider	Used for freezing	Other products 3/	Cider and juice made 4/
	Million pounds						*Thous. gal.*
1992	634.3	54.0	297.1	246.4	62.4	28.4	24,640
1993	489.1	56.7	214.2	184.6	69.2	21.2	15.510
1994	530.8	40.3	238.2	198.1	70.1	24.4	17,534
1995	624.7	68.1	258.8	281.1	64.2	20.6	23,170
1996	464.3	49.5	235.9	184.2	34.3	9.9	17,595
1997	505.6	54.0	257.0	152.9	84.4	11.3	20,150
1998	471.8	34.0	241.8	144.8	78.1	7.1	17,379
1999	574.7	50.0	261.9	244.4	50.2	18.2	5/
2000	444.0	37.3	216.2	184.1	30.7	13.0	14,779
2001	471.6	32.8	267.4	158.9	31.1	13.7	6/

1/ Excludes New York grown apples processed in other states.
2/ Included in preceding column.
3/ Includes vinegar, jelly, apple butter, mincemeat, fresh slices, and dried.
4/ Unconcentrated.
5/ Not published to avoid disclosure of individual operations.
6/ Estimate discontinued.

Table 23. **TART CHERRIES:** Bearing Acres, Production, Utilization, and Value, 1992-2001

Crop Year	Acres of bearing age	Production				Fresh Use		Processed	
		Total	Utilized 1/	Marketing year average price	Value of utilized production	Quantity	Marketing year average price	Total	Marketing year average price
	Thous.	*Million lbs.*		*Cents per lb.*	*1,000 dol.*	*Mil. lbs.*	*Cents per lb.*	*Mil. lbs.*	*Cents per lb.*
1992	4.0	31.0	22.1	18.2	4,015	0.1	55.0	22.0	18.0
1993	4.0	15.7	15.2	10.3	1,570	0.1	60.0	15.1	10.0
1994	4.0	26.0	23.7	12.4	2,934	0.1	55.0	23.6	12.2
1995	4.0	32.0	20.0	5.6	1,116	0.2	63.0	19.8	5.0
1996	3.5	19.0	14.2	14.4	2,042	0.2	76.0	14.0	13.5
1997	2.6	14.5	13.2	17.3	2,286	0.2	103.0	13.0	16.0
1998	2.6	14.0	12.2	18.0	2,200	0.2	98.0	12.0	16.7
1999	2.6	17.0	17.0	15.7	2,666	0.1	80.0	16.9	15.3
2000	2.2	16.6	16.6	21.3	3,536	0.1	120.0	16.5	20.7
2001	2.2	14.7	14.1	19.6	2,763	0.1	103.0	14.0	19.0

1/ Excludes mature fruit not harvested.

Table 24. **SWEET CHERRIES:** Bearing Acres, Production, and Value, 1992-2001

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized 1/		
	Thous.	*Tons*		*Dollars per ton*	*1,000 dol.*
1992	0.50	1,100	510	976	498
1993	0.45	700	700	850	595
1994	0.45	900	820	850	697
1995	0.45	1,100	1,000	960	960
1996	0.50	700	600	1,420	854
1997	0.75	650	620	1,720	1,069
1998	0.75	700	650	2,070	1,346
1999	0.75	1,050	1,000	1,490	1,494
2000	0.70	900	900	1,370	1,230
2001	0.70	1,100	1,050	1,530	1,610

1/ Excludes mature fruit not harvested.

Figure 2.

RELATIVE VALUE OF NEW YORK FRUIT CROPS, 2001

(Million Dollars)

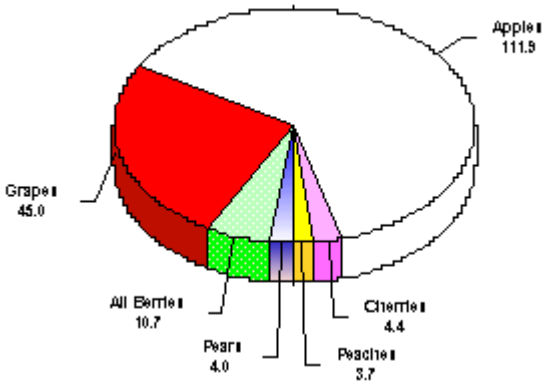

Table 25. **PEACHES:** Bearing Acres Production, and Value, 1992-2001

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized 1/		
	Thous.	*Million pounds*		*Cents per lb.*	*1,000 dol.*
1992	1.9	14.0	13.7	26.2	3,595
1993	1.6	9.0	9.0	29.6	2,660
1994	1.6	7.0	7.0	25.1	1,757
1995	1.6	11.5	11.0	20.7	2,280
1996	1.6	12.0	11.5	34.8	4,003
1997	1.6	12.0	11.5	46.1	5,296
1998	1.6	10.0	8.5	41.6	3,538
1999	1.6	14.0	12.0	45.4	5,454
2000	1.6	12.0	11.3	40.0	4,524
2001	1.6	12.5	12.0	31.3	3,736

1/ Excludes mature fruit not harvested.

Table 26. **PEARS:** Bearing Acres, Production, and Value, 1992-2001

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized 1/		
	Thous.	*Tons*		*Dollars per ton*	*1,000 dol.*
1992	2.4	16,500	15,500	305	4,734
1993	2.4	15,000	14,500	261	3,781
1994	2.4	16,000	16,000	303	4,848
1995	2.5	14,500	14,500	372	5,392
1996	2.4	15,000	15,000	383	5,748
1997	2.0	8,000	8,000	384	3,070
1998	2.0	11,500	10,000	375	3,754
1999	2.0	12,500	11,300	388	4,390
2000	2.0	14,500	12,900	353	4,551
2001	2.0	11,000	10,000	401	4,008

1/ Excludes mature fruit not harvested.

Table 27. **GRAPES:** Bearing Acres, Production, Utilization, and Value, 1992-2001

Crop Year	Acres of bearing age	Production				Fresh Use	
		Total all varieties	Utilized all varieties 1/	Marketing year average price	Value of utilized production	Quantity	Marketing year average price
	Thous.	*Tons*	*Tons*	*Dollars per ton*	*1,000 dollars*	*Tons*	*Dollars per ton*
1992	33.0	180,000	170,000	221	37,584	2,000	480
1993	32.5	118,000	118,000	222	26,165	3,000	480
1994	33.0	190,000	187,000	213	39,761	4,000	470
1995	33.0	165,000	163,000	228	37,218	4,000	480
1996	33.0	189,000	184,000	257	47,220	4,000	600
1997	31.5	139,000	137,000	292	40,024	3,000	790
1998	31.5	128,000	125,000	311	38,884	2,000	500
1999	31.5	205,000	204,000	286	58,366	2,000	600
2000	31.5	154,000	154,000	298	45,940	2,000	550
2001	31.5	149,000	149,000	302	45,004	1,000	900

Crop Year	Processed					
	Quantity	Marketing year average price	Wine	Marketing year average price	Sweet Juice and Other	Marketing year average price
	Tons	*Dollars per ton*	*Tons*	*Dollars per ton*	*Tons*	*Dollars per ton*
1992	168,000	218	58,000	244	110,000	205
1993	115,000	215	41,000	236	74,000	203
1994	183,000	207	82,000	217	101,000	198
1995	159,000	222	51,000	259	108,000	205
1996	180,000	249	58,000	282	122,000	234
1997	134,000	281	44,000	328	90,000	258
1998	123,000	308	36,000	392	87,000	273
1999	202,000	283	50,000	348	152,000	262
2000	152,000	295	41,000	377	111,000	265
2001	148,000	298	41,000	391	107,000	262

Table 28. **GRAPES:** New York Grown Grapes Processed, by Variety, 1992-2001 1/

Variety	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	Tons									
American Varieties:										
Catawba	10,124	6,636	10,116	8,700	7,900	7,335	6,090	9,600	6,400	7,760
Concord	123,919	82,914	136,000	111,000	139,000	96,600	89,400	154,500	113,300	107,200
Delaware	1,937	2,407	2,316	2,350	1,650	1,010	550	1,180	630	550
Ives 3/						130	115	210	140	150
Elvira	3,606	3,533	4,826	4,600	5,100	4,110	3,080	4,540	3,660	3,950
Niagara	9,676	9,623	15,300	15,600	10,700	12,800	10,000	17,200	13,900	15,100
French Hybrids:										
Aurora	7,204	3,121	6,282	5,250	4,900	3,295	4,080	4,240	4,060	2,880
Baco Noir	1,449	824	923	1,300	1,200	670	890	730	720	990
Cayuga White	1,143	313	523	740	1,000	630	840	860	740	670
DeChaunac	1,385	1,363	1,126	1,450	910	575	710	940	670	850
Rougeon	587	414	735	800	720	585	420	660	540	680
Seyval Blanc	1,215	575	678	900	900	600	650	850	550	610
Vitis Vinifera, All	2,422	1,115	1,134	3,435	3,700	3,650	4,015	4,030	4,670	4,410
Other Varieties, All	2,969	1,939	2,743	2,625	2,200	2,010	2,160	2,460	2,020	2,200
TOTAL	168,000	115,000	183,000	159,000	180,000	134,000	123,000	202,000	152,000	148,000

1/ Includes New York grown grapes received at out-of-state plants.
2/ Includes other American and French Hybrid varieties not shown.
3/ Estimates began in 1997.

Table 29. **BERRIES:** Area Harvested, Yield, Production, and Value, 1992-2001

Crop Year	Area Harvested	Production		Marketing year average price	Value of utilized production
		Total	Utilized		
	Acres	*1,000 pounds*		*Dollars per cwt.*	*1,000 dol.*
STRAWBERRIES					
1992	2,600	7,800		107.00	8,346
1993	2,600	15,600		136.00	21,216
1994	2,400	9,600		112.00	10,752
1995	2,200	7,700		107.00	8,239
1996	1,900	7,400		120.00	8,880
1997	1,600	6,700		101.00	6,767
1998	1,600	6,100		115.00	7,015
1999	1,600	7,800		106.00	8,268
2000	1,600	6,500		105.00	6,825
2001	1,600	6.000		118.00	7,080
BLUEBERRIES				*Dollars per lb.*	
1992	650	1,500	1,300	.88	1,144
1993	560	1,680	1,680	.98	1,646
1994	660	1,400	1,300	1.08	1,404
1995	600	1,200	1,100	1.00	1,104
1996	650	1,300	1,200	1.02	1,229
1997	700	1,600	1,500	1.07	1,602
1998	700	1,600	1,500	1.02	1,536
1999	700	1,900	1,600	1.08	1,733
2000	700	2,000	1,900	.96	1,816
2001	700	1,700	1,500	1.18	1,765

FLORICULTURE

New York floriculture production ranked seventh in the nation for total commercial sales in 2001. Value of sales increased from a year earlier for potted flowering plants and herbaceous perennial plants. The overall value of commercial sales decreased 4 percent to $172 million. Bedding and garden plants continued to be the highest component of the total value of sales decreasing 1 percent from 2000 to $96.8 million. Potted flowering plants were second with a value of sales of $40.2 million, an increase of 7 percent. Cut flowers ranked third at $4.51 million, a decrease of 27 percent.

The number of commercial growers decreased for the fourth consecutive year. During 2001, there were 731 growers. The area used to produce floriculture crops in the state was down approximately 10 percent. Greenhouse space decreased 2.73 million square feet from 2000 to total 23.7 million square feet in 2001. This decrease pulled the total covered area (*greenhouse plus shade and temporary structures*) down to 24.4 million square feet, 10 percent less than 2000.

The total wholesale value of floriculture crops grown by U.S. operations exceeding the $100,000 sales level reached $4.44 billion in 2001, up 4 percent from 2000's total. Values for each crop category, as compared with 2000, were mostly up. Bedding and garden plants, the largest component, recorded a 4 percent increase in wholesale value to $2.18 billion. Potted flowering plants were up 4 percent in value to $832 million. Foliage gained 4 percent in value at $585 million. Value of cut flowers fell 1 percent to $424 million and cut cultivated greens decreased 12 percent to $111 million.

MAPLE

New York maple syrup 2002 production increased 18 percent from a year ago when production was the lowest since 1993. Production hasn't fully rebounded since the disastrous ice storm struck the northern region of the state in 1998 and damaged sugar bushes. Syrup production is estimated at 228,000 gallons, up from the 193,000 gallons produced in 2001. Only two states, Vermont and Maine, produced more syrup.

The number of taps, 1.24 million, increased 7 percent from last year. Syrup produced per tap averaged 0.184 gallons, up from 0.166 in 2001. The final value of the 2001 crop is $5.69 million. Increased prices were offset by a decline in production from the 2000 crop.

Lack of heavy snowcover made tapping trees and running tubing much easier this year. Mild weather early in the spring resulted in an early maple season. The season opened on February 22 and closed on March 29. Opening date was the earliest since records began in 1972. The extended season pushed yield per tap to the highest level since 1966.

Sap was slightly below average for sweetness, requiring an average of 44 gallons to make one gallon of syrup. Syrup quality was 19 percent dark, 53 percent medium, and 28 percent light. Temperatures were reported as 28 percent too warm, 61 percent favorable, and 11 percent too cold.

Table 30. **MAPLE SYRUP:** Production and Value, 1992-2002

Crop Year	Syrup made 1/	Average date		Gallons of sap per gallon of syrup	Average price per gallon	Value of production
		First run made	Last run made			
	1,000 gals.			*Gallons*	*Dollars*	*1,000 dollars*
1992	400	Mar. 5	Apr. 12	41	23.40	9,360
1993	180	Mar. 20	Apr. 9	40	18.70	3,366
1994	251	Mar. 16	Apr. 11	41	24.50	6,150
1995	208	Mar. 4	Apr. 1	47	23.50	4,888
1996	343	Mar. 5	Apr. 10	40	25.50	8,747
1997	269	Mar. 4	Apr. 7	48	25.10	6,752
1998	231	Feb. 25	Mar. 28	41	26.85	6,202
1999	195	Feb. 27	Apr. 2	43	27.30	5,324
2000	210	Feb. 27	Mar. 24	49	29.00	6,090
2001	193	Mar. 11	Apr. 7	40	29.50	5,694
2002	228	Feb. 22	Mar. 29	44	2/	2/

1/ Includes syrup later made into sugar.
2/ Available June 2003.

Table 31. **MAPLE SYRUP:** Price by Type of Sales and Size of Container, 2000-2001

Type and State	Gallons		½ Gallon		Quarts		Pints		½ Pint	
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001
	Dollars		*Dollars*		*Dollars*		*Dollars*		*Dollars*	
Retail	28.10	29.90	16.50	17.30	9.80	10.10	6.35	6.30	3.95	4.20
Wholesale	24.30	25.80	14.20	15.60	7.65	8.65	4.55	5.05	2.75	3.00

	Bulk All Grades		Bulk All Grades		All Sales	
	2000	2001	2000	2001	2000	2001
	Dollars per pound		*Dollars per gallon*		*Equivalent per gallon*	
Bulk	1.35	1.40	15.00	15.60	29.00	29.50